SmartFIT® series
Instruction Manual

Century
DEDICATED TO QUALITY

**Para instrucciones en Español,
llamar al: 1-800-837-4044**

**Avoid injury or death -
Read and understand this manual!
Use rear-facing only!**

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This instruction manual is for the SmartFit®; SmartFit® Classic; SmartFit® Plus; SmartFit® PlusV; SmartFit® Elite and SmartFit® Elite V Infant Car Seats. Instructions for all models ***are the same*** unless otherwise noted.

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IMPORTANT INFORMATION

No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death.

Registration Information

Child restraints (car seats) could be recalled for safety reasons. You must register this restraint to be reached in a recall. Fill out the registration card attached to car seat and mail today or send your name, address, and the restraint's model number and manufacturing date to:

Century Products
9600 Valley View Road
Macedonia, Ohio 44056-2096

or call 330-467-9671

For recall information, call the U.S Government's Auto Safety Hotline at 1-800-424-9393 (202-366-0123 in D.C. area).

Safety First Check List

- ✔ Read and understand instruction manual and car seat labels.
- ✔ Use car seat ***rear-facing*** only.
- ✔ Do not use in vehicle seat with air bag.
- ✔ Secure children in back seat whenever possible.
- ✔ Never leave child unattended.
- ✔ Install car seat securely.
- ✔ Only use a SmartFit® base when using car seat with a base.
- ✔ Do not use after date shown on back of car seat.
- ✔ Do not allow anyone (babysitter, relatives, etc.) to use car seat without first understanding all instructions.

⚠ WARNINGS

Failure to follow these instructions and car seat labels can result in child striking the vehicle's interior during a sudden stop or accident. Secure child restraint with a vehicle seat belt as shown in this manual.

Use this car seat rear-facing only. Serious crippling injury or death can result if infant faces front of vehicle.

Vehicle seat belt system MUST hold car seat securely. Not all vehicle seat belts can be used with a car seat. If vehicle seat belt does not hold car seat securely, read "Vehicle Seat Belts" section.

DO NOT use rear-facing child restraint in a vehicle seating position equipped with an air bag. Child's head and neck may be seriously injured when an inflating air bag hits back of child restraint.

Never put a car seat in a front vehicle seat unless recommended by vehicle owner's manual. National Highway Traffic Safety Administration (NHTSA) alerts vehicle owners that according to accident statistics children up to age 12 are safer in the back seat. For vehicle's with front passenger side air bags, refer to vehicle owner's manual for child restraint installation information.

If this car seat is in an accident, it must be replaced. *DO NOT use it again!* An accident can cause unseen damage and using it again could cause serious injury or death.

DO NOT use car seat if it is damaged or missing parts. DO NOT use accessories or parts supplied by other manufacturers. Their use could alter the performance of the car seat and cause serious injury or death.

Car seat must be properly leveled:

- **Too reclined can result in injury or ejection.**
- **Too upright can result in breathing difficulties.**

Never leave infant unattended , even when sleeping. Infant may become tangled in harness straps and suffocate.

Avoid serious injury due to falls:

- **Always keep infant buckled with harness straps.**
- **Be sure handle *"locks"* into carrying position and harness is buckled before carrying infant. If handle is not securely locked, car seat can flip forward causing infant to fall and be seriously injured.**
- **DO NOT use car seat on countertop.**
- **Always stay within reach of infant; an infant's wiggling may cause car seat to move and fall off table.**

BASIC INFORMATION

Certification

This car seat meets or exceeds all applicable requirements of Federal Motor Vehicle Safety Standard 213 for use in motor vehicles and aircraft.

Car Seat Useful Life

DO NOT use after date shown on back of car seat due to changing requirements and normal wear and tear.

Look for: Do not use this car seat after December (Year)

Unoccupied Car Seat

Always secure car seat with a vehicle seat belt, even when unoccupied.

An unsecured car seat can injure passengers.

Vehicle Seat Protection

Protect vehicle seat cover. Use a car seat mat, towel or thin blanket under car seat.

Dangerous Vehicle Seats

Do not use on rear-facing or side-facing vehicle seats.

Warm Weather

Car seat parts can get very hot in the sun or warm weather.

To avoid burns, always check before putting child in car seat.

HEIGHT & WEIGHT LIMITS

This car seat is designed for ***rear-facing*** use only by an infant whose:

- Weight is less than 20 lbs. (9 kg) and;
- Height is 27 inches (69 cm) or less

Preterm or Low Birth Weight Infants

A preterm or low birth weight infant may be at special risk in a vehicle or aircraft.

According to the American Academy of Pediatrics, these infants may suffer breathing difficulties if improperly reclined in a car seat.

Century advises that you have your physician or hospital staff evaluate your infant and recommend the proper car seat or car bed ***before*** you and your infant leave the hospital.

INSTALLATION WITH BASE

1. Place base *rear-facing* on vehicle seat.

2. Thread vehicle lap belt through base belt ***Tabs*** and buckle belt.

   NOTE: Vehicle shoulder belt must ***NOT*** be placed under belt ***Tabs***.

3. Press down firmly on base to compress vehicle seat cushion while tightening vehicle lap belt ***(fig. a)***.

4. Pull front to back and left to right to check for secure installation ***(fig. b)***.

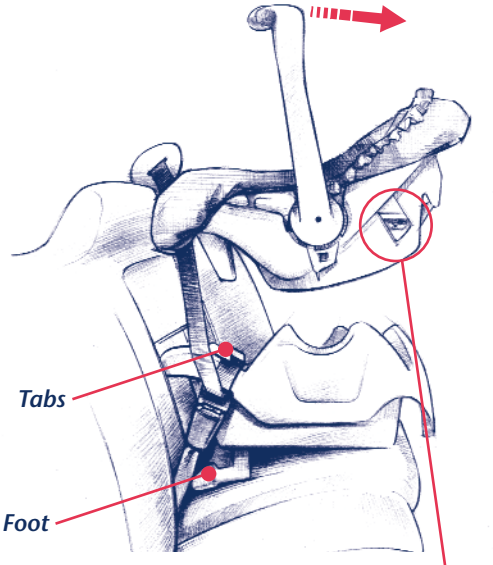
   If not secure, see "Vehicle Seat Belts" section.

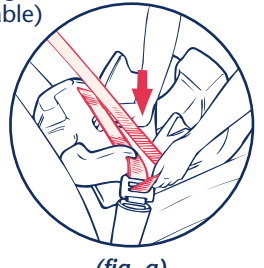
5. Put car seat in base and pull up on car seat to be sure it is locked in base.

6. Ball ***MUST*** be in green zone ***(fig. c)***. If necessary adjust ***Foot*** (if available) or place rolled towels under base at vehicle seat crease.

   NOTE: Vehicle ***must*** be on level ground and child in car seat when leveling.

7. Adjust handle to a position behind car seat.





(fig. a)

(fig. b)

(fig. c)

INSTALLATION WITHOUT BASE

1. Place car seat *rear-facing* on vehicle seat.

2. Thread vehicle lap belt through car seat ***Slots*** and buckle belt.

   NOTE: Vehicle shoulder belt must ***NOT*** be placed through car seat ***Slots***.

3. Press down firmly on car seat to compress vehicle seat cushion while tightening vehicle lap belt ***(fig. a)***.

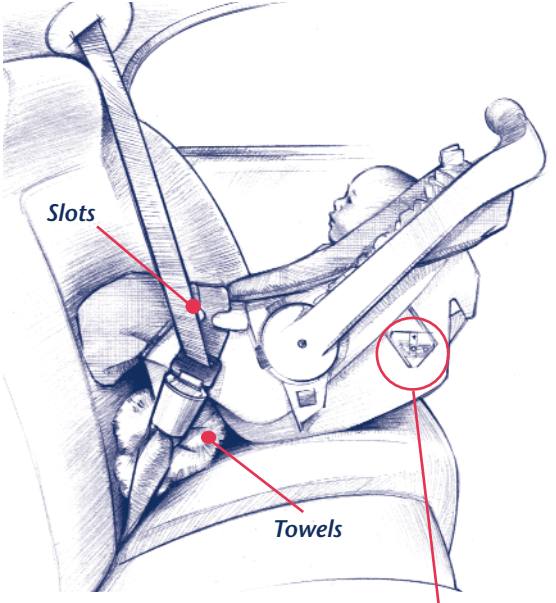
4. Pull front to back and left to right to check for secure installation ***(fig. b)***.

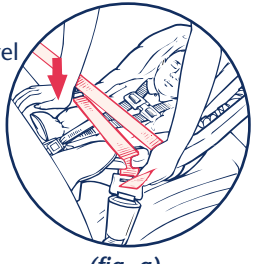
   If not secure, see "Vehicle Seat Belts" section.

5. Ball ***MUST*** be in green zone ***(fig. c)***. If necessary place rolled ***Towels*** under car seat at vehicle seat crease.

   NOTE: Vehicle ***must*** be on level ground and child in car seat when leveling.

6. Adjust handle to a position behind car seat.





(fig. a)

(fig. b)

(fig. c)

PLACING CHILD IN CAR SEAT

⚠ WARNING

To prevent serious injury or death:

- **Keep harness straps snug and positioned on shoulders. Periodically check adjustments.**
- **Do not use strap covers, blankets, thick cushions, or padding under harness straps or child.**
- **Baby must be dressed in clothing with arms and legs that will not interfere with buckling harness.**

Adjust harness system:

- Harness straps must be through slots ***at*** or ***just below*** shoulders.

5-Point Models Only:

- Crotch strap ***must*** be through opening closest to but not under child.

1. Place child in car seat with child's back flat against back of car seat.

2. Place harness straps over child's shoulders and lock buckle.

   Pull up on buckle to be sure it is locked.

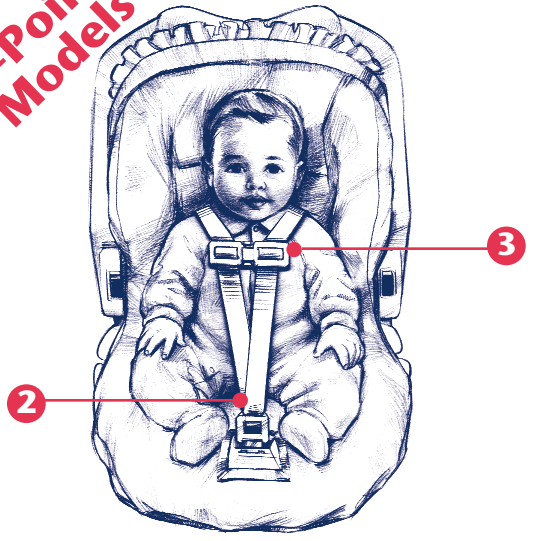
3. Close harness tie:
   - Position harness tie at mid-chest, about 3 inches (8 cm) below child's chin.

4. Check that harness straps are snug with just enough room to insert one finger between child's chest and harness straps ***(fig. a)***.

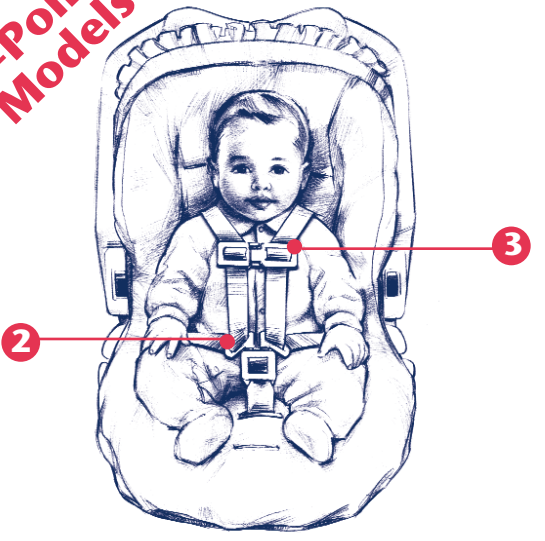
   For 5-Point models, check that harness straps on chest and ***thigh*** are snug.

5. A rolled towel can be used on each side to support small children ***(fig. b)***. Be sure towels do not interfere with harness system.

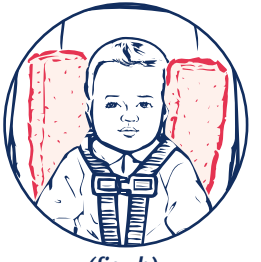
3-Point Models



5-Point Models



(fig. a)



(fig. b)

OPERATIONS and ADJUSTMENTS

1 *Harness Tie:*

2-Piece (available on some models):

- To open: Squeeze tabs and pull apart.
- To close: Snap halves together. Make sure harness tie is locked by pulling out on each half.

1-Piece:

- To open: Unhook harness tie from child's left side ***(fig. a)*** of harness strap.
- To close: From backside of harness tie, slide harness strap over harness tie tongue.

2 *Adjustable Handle:*

- Handle has four adjustment positions.
- Push in red buttons on each side of handle, rotate and release red buttons. Continue rotating handle to desired position until you hear a ***"click"*** sound.
- ***IMPORTANT:*** Before lifting car seat, place handle in ***"locked"*** upright carrying position.

3 *Buckle:*

3-Point Models

- To buckle: Push buckle down on tongue. Pull up on buckle to be sure it is locked.
- To unbuckle: Press red button and pull buckle off tongue.

5-Point Models

- To buckle: Insert both tongues into buckle. Pull up on tongues to be sure they are locked.
- To unbuckle: Press red button and pull harness tongues out of buckle.

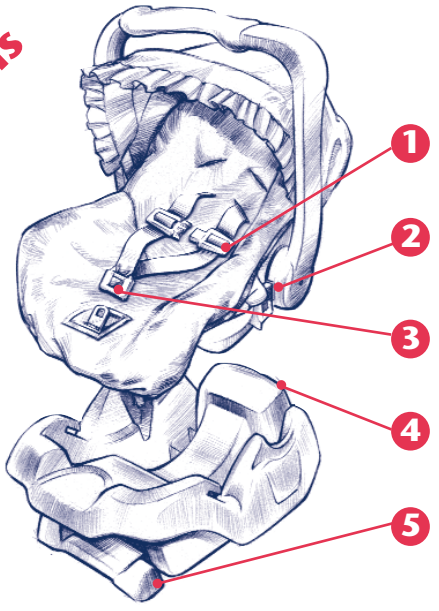
4 *Removing Car Seat from Base:*

- Place handle in ***"locked"*** upright carrying position.
- Squeeze red release lever in base ***(fig. b)***.
- Lift car seat out of base.

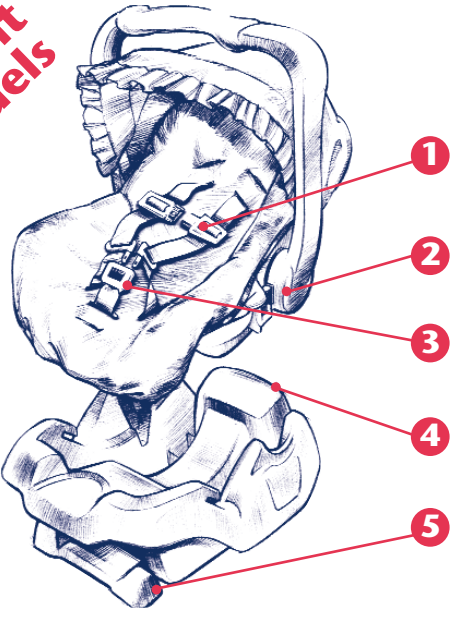
5 *Adjustable Base (available on some models):*

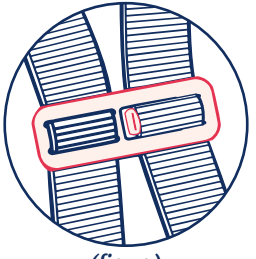
- Pull blue adjustment ***Handle*** out ***(fig. c)***.
- Adjust ***Foot*** to desired position.
- Release adjustment handle. Be sure it retracts into slot.

3-Point Models

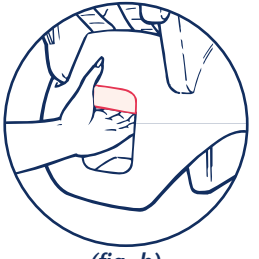


5-Point Models

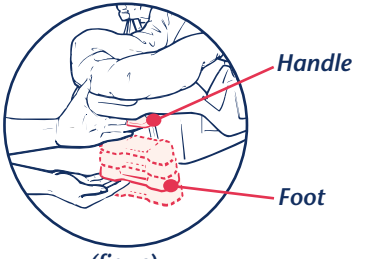




(fig. a)



(fig. b)



(fig. c)

OPERATIONS and ADJUSTMENTS continued

6 *Changing Harness Strap Slots (fig. d):*

Harness straps must be through slots ***at*** or ***just below*** shoulders.

- Press ***Tab*** to release metal ***Rod*** and lift ***Rod*** out of side ***Pockets***.
- Slide metal ***Rod*** out of ***Loops*** of harness straps.
- Pull harness strap out of current ***Slots*** and thread through desired ***Slots***.

  IMPORTANT: Straps ***MUST*** be through ***matching Slots*** of seat pad and car seat.
- Adjust strap length by inserting metal ***Rod*** into any ***Loop*** that will provide proper snugness.
- Replace metal ***Rod*** into side ***Pockets*** and slide ***Rod*** down below ***Tab***.

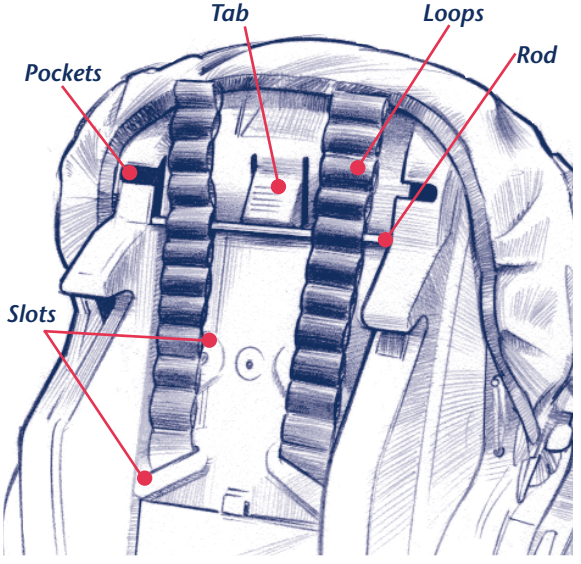
  Make sure Tab holds metal Rod securely.

7 *Changing Crotch Strap Positions (fig. e):*

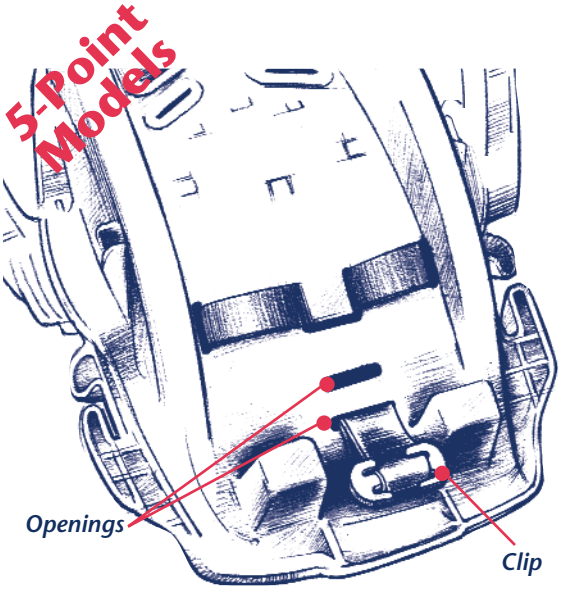
5-Point Models Only

- From bottom of car seat, remove crotch strap ***Clip***.
- From top of car seat, rethread crotch strap through desired ***Opening***.
- Re-attach crotch strap ***Clip exactly*** as shown.

  Pull on buckle to make sure it is held securely.



(fig. d)



(fig. e)

VEHICLE SEAT BELTS

⚠ WARNING

Not all vehicle seat belts can be used with a car seat. The car seat must be held securely at all times by a lap belt (or lap belt portion of a lap/shoulder belt) that will not change length while driving.

To provide the most secure installation of the car seat:

- Read the vehicle owner's manual regarding car seat installation and seat belt use with car seat.
- Follow all instruction labels on vehicle seat belt and car seat.

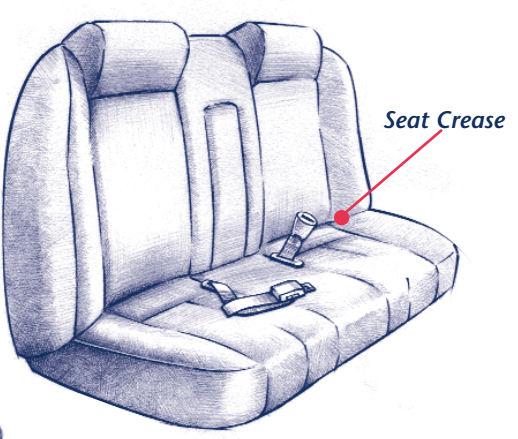
If car seat is not held securely after following instructions in this manual, vehicle seat belt labels, and vehicle owner's manual:

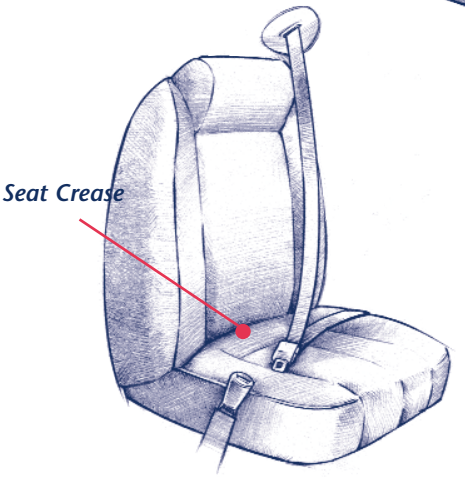
- Move car seat to another seating location and try again, or
- Contact vehicle dealer for possible seat belt modification parts.

Belts Forward of Seat Crease

Vehicle seat belts located forward of seat crease may not securely hold car seat. Check vehicle owner's manual or see vehicle dealer for car seat installation requirements.

- ***If approved for use with car seat, install car seat and check for secure installation by pulling car seat front to back. If car seat slides forward, DO NOT use these seat belts.***

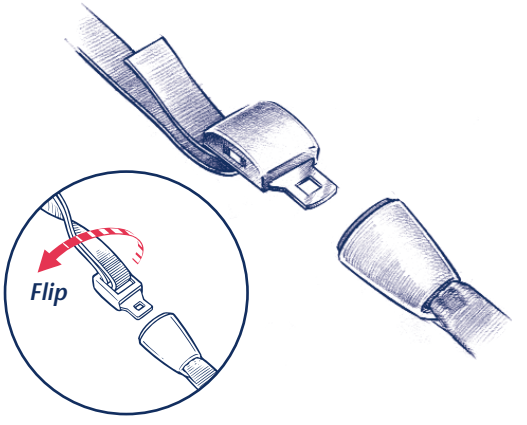




VEHICLE SEAT BELTS continued

Lap Belts - Manually Adjustable

The locking latch plate on some seat belts may slip and loosen after being buckled on car seat if positioned at a certain angle. If this happens, flip latch plate over ***(fig. a)*** and re-buckle. Test installation again to see if this works. If not, move car seat to another seating position.



(fig. a)

Lap Belts - With Retractor

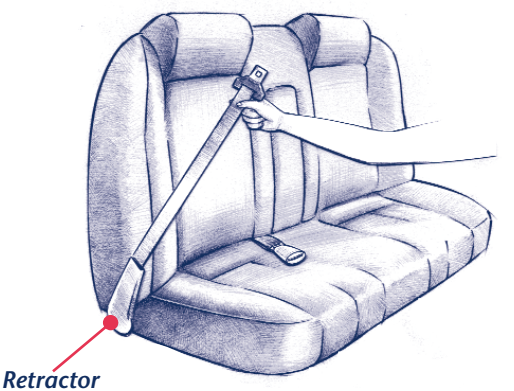
Lap belts with retractors may or may not hold a car seat securely.

Follow these steps to determine if you have a retractor system that will hold car seat securely:

a. Pull belt all the way out.
b. Allow belt to retract about 6 inches (15 cm).
c. Pull out on belt again.

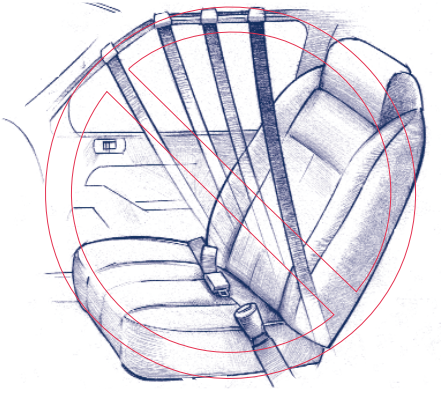
If belt is locked and you ***cannot*** pull the belt out any further, you have an Auto Locking Retractor which may be used with a car seat. Remember, when installing a car seat, pull belt all the way out, buckle belt, and then tighten.

If you ***can*** pull the belt out again (step c), you have an Emergency Locking Retractor which ***must not*** be used with a car seat.



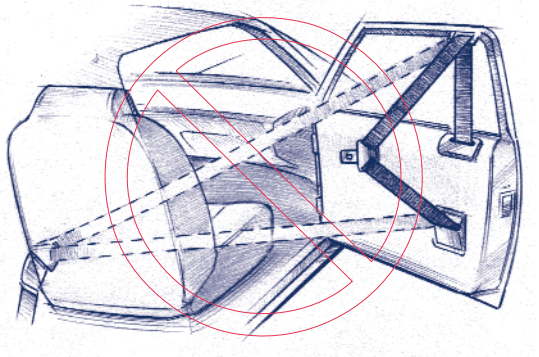
Passive Restraint - Lap Belt with Motorized Shoulder Belt

DO NOT use with any car seat.



Passive Restraint - Lap or Shoulder Belt Mounted on Door

DO NOT use with any car seat. Belts will not stay tight while driving.

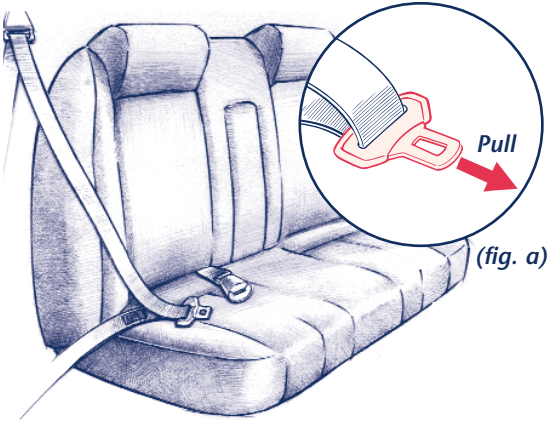


VEHICLE SEAT BELTS continued

Combination Lap/Shoulder Belt with Sliding Latch Plate

Pull on latch plate ***(fig. a)***. If belt slides freely through latch plate, a locking clip MUST be used (see Locking Clip section).

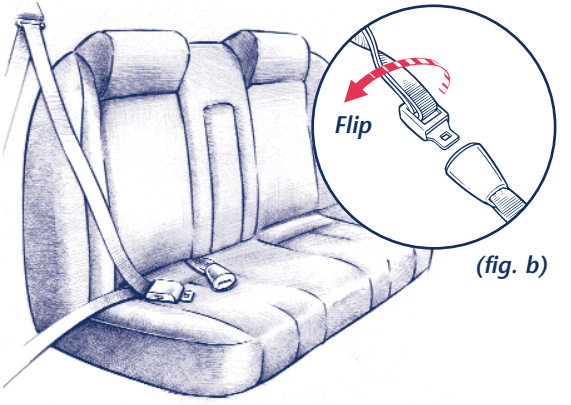
Some combination lap/shoulder belts with sliding latch plates may be converted into an ***"automatic locking mode"*** that will allow use without a locking clip. See vehicle owner's manual and label on vehicle belts for instructions.



(fig. a)

Combination Lap/Shoulder Belt with Locking Latch Plate

The locking latch plate on some seat belts may slip and loosen after being buckled on car seat if positioned at a certain angle. If this happens, flip the latch plate over ***(fig. b)*** and re-buckle. Test installation again to see if this works. If not, move car seat to another seating position.



(fig. b)

Locking Clip

⚠WARNING

Avoid serious injury or death:

- **Failure to use locking clip where required will result in car seat not being securely held in place.**
- **Remove locking clip from seat belts when not being used with car seat.**

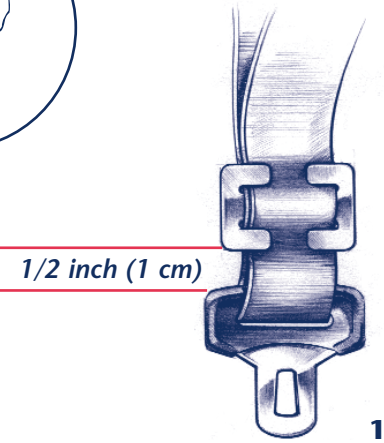
You ***MUST*** use locking clip provided with car seat with a vehicle seat belt that slides freely through the latch plate or the lap belt cannot be tightly secured.

1. Install car seat and tighten vehicle seat belt.
2. Hold seat belts together at latch plate ***(fig. a)*** then unbuckle.
3. Slide locking clip on seat belts approximately 1/2 inch (1 cm) away from latch plate.
4. Re-buckle seat belt.
5. Test installation to see if car seat is secure. If not secure, additional belt tightening may be required.

   Remove locking clip and repeat steps 1 through 5.

   HINT: Tighten vehicle seat belt by pressing base or car seat further down into vehicle seat cushion.

(fig. a)



SHOPPING CART USE

⚠WARNING

Prevent injuries from falls:

- **Make sure car seat locks onto cart.**
- **Avoid tip over of cart. Use caution on turns and irregular and ramped surface.**
- **Never leave child unattended.**

Car seat may not fit all shopping carts.
DO NOT use if it will not lock onto cart.

Deep Basket Shopping Cart:

Lower car seat into child seat area of shopping cart and position hook to lock over cart wire ***(fig. a)***.

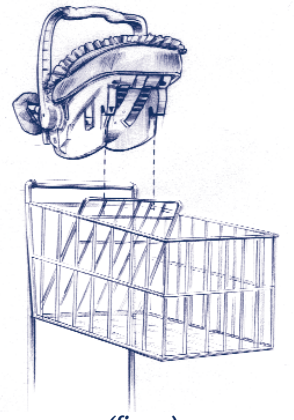
Press down firmly on car seat back to lock.

Shallow Basket Shopping Cart:

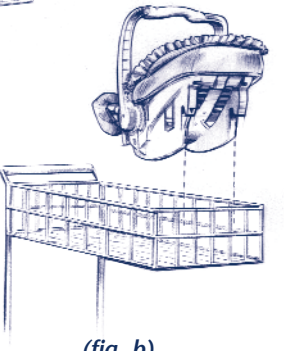
Lower car seat into large basket area of shopping cart and position hook to lock over front cross wire ***(fig. b)***.

Press down firmly on car seat back to lock.

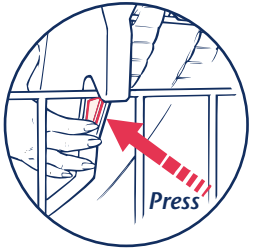
To remove car seat, press in hook on back of car seat and remove from shopping cart ***(fig. c)***.



(fig. a)



(fig. b)



(fig. c)

ADDITIONAL INFORMATION

Care & Cleaning

Seat Pad:

Machine-wash separately on gentle cycle and machine-dry on cool air setting or line dry.

Harness Straps:

Surface wash only with mild soap and damp cloth.

If harness straps are frayed or heavily soiled, they ***MUST*** be replaced.

Shell:

Wipe with mild solution of soap and water. Avoid wetting labels.

Never use "household detergents": they can weaken plastic.

Buckle:

Rinse buckle with warm water. ***DO NOT*** use household detergents. Never lubricate buckle.

⚠ WARNING

Prevent serious injury or death:

- **Buckle must be properly latched.**
- **Periodically inspect and clean buckle to remove objects or debris that could prevent latching.**

Aircraft Use

This car seat is certified for use on aircraft (see label on car seat). Contact airline about their policy.

Use this car seat only on forward-facing aircraft seats.

Install car seat on an aircraft the same way it is installed in a vehicle.

Second Hand Car Seat

Century advises against loaning or passing along car seat.

If a part is damaged, missing, or you need help or replacement parts, ***DO NOT*** return car seat to the store.

CALL US FIRST

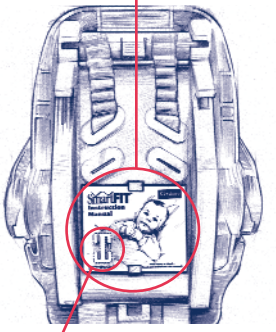
Call toll-free 1-800-837-4044 or
330-963-2800
8:00 AM to 6:00 PM E.S.T.
Monday through Friday.

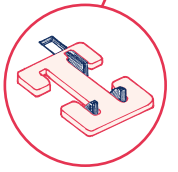
or write us at:

Century Products
9600 Valley View Road
Macedonia, Ohio 44056-2096

Attention: Consumer Relations Department

Store instruction manual behind these tabs.





Store Locking Clip Behind Instruction Manual (fig. a). (Location may vary slightly.)

(fig. a)

For more product information visit us at our web site:

www.centuryproducts.com

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